



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS

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SERIAL NUM	BER FILIN	G DATE	FIRST NAI	MED INVENTOR		ATTORNEY DOCKET NO.
08/02	6,736 0	3/05/93	ALIZON		M	3495.0010-12 EXAMINER
•					FEISEE,	
FINNE	RAN HEND	EDOON E	18M2/0 RABOW, GARI		ART UNIT	PAPER NUMBER
DUNNE	R	CNOUN, FI	AKHBUW, WAK	KEII &		112
1300 WASHI	I STREET, NGTON, DC	N. W. 20005-33	315		1806	, ,
					DATE MAILED:	
This is a comm COMMISSIONI	unication from the ER OF PATENTS	examiner in char AND TRADEMAI	ge of your application RKS			05/04/94
	ation has been ex	7	Responsive to commu	inication filed on 2	110/94,	This action is made final
A shortened sta Failure to respo	tutory period for re nd within the perio	sponse to this ac	tion is set to expire _	n to become abandon	days fro	m the date of this letter.
			E PART OF THIS ACT		ed. 35 U.S.C. 133	
1. Notic	e of References (	Mand has Fare 1.				•
3. Notic	e of Art Cited by A	Indicant PTO-1/	r, P10-892.	2.   Notic	e of Draftsman's Pat	ent Drawing Review, PTO-948
5. Infon	mation on How to	Effect Drawing C	149. hanges, PTO-1474.	4. L. Notic	e of informal Patent	Application, PTO-152.
•			лшн <b>у</b> оз, 1 10-1474.	• L		
Pert II SUMM	ARY OF ACTION		•	,		
1. Z Ctairns	II.	13,15				
						are pending in the application.
/ 0	the above, claims	3	<del></del>		are	withdrawn from consideration.
2. Ctaims_		<i>2 را ا</i> —	2,14,16			have been cancelled.
3. Claims						are allowed.
4. Claims	1	1,13,19	5			are rejected.
5. Claims						orn phinated to
6. Claims			-			are objected to.
						or election requirement.
7. I This app	lication has been t	filed with Informal	drawings under 37 C	F.R. 1.85 which are a	cceptable for examin	ation purposes.
8. Formal of	rawings are requi	red in response to	this Office action.			
9. The cornare are a	ected or substitute cceptable;  not	drawings have b acceptable (see	een received on	of Draftsman's Patent	Under 37 C.I	F.R. 1.84 these drawings O-948).
10. The prop	osed additional or	substitute sheet		n		•
11. The prop	osed drawing corr	ection, filed		nas been 🔲 approve	d; disapproved (s	see explanation).
12. 🔲 Acknowle	dgement is made	of the claim for p	dority under 35 U.S.C		ony has Dharman	peived not been received
13. Since this	application apppe	ears to be in cond		cept for formal matters		he merits is closed in

14. Other

Serial Number: 08/026,736

Art Unit: 1806

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

All rejections and Objections are withdrawn except for the following:

Claims 11,13 and 15 remain rejected under 35 USC 101 as the claimed invention is inoperative and therefore lacks patentable utility for the same reasons as presented previously on pages 4-6 of paper #6.

Applicant argues that the claimed invention is useful for screening compositions for synthetic or natural peptides encoded by ORF-Q, ORF-R ORF-1, ORF-2 and ORF-4 of HIV-1. However as previously mentioned, the utility of these peptides has not been established. These ORFs have not been shown to be expressed in biological samples, and there is no practical utility associated with screening for peptides which do not occur in nature, especially with respect to HIV related peptides. It is maintained, that there is no beneficial function disclosed as being associated with the screening of synthetically produced peptides which are not normally expressed in nature.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION

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IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lila Feisee whose telephone number is (703) 308-2731.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Lila Feisee/lf May 2, 1994

PAULA K. HUTZELL PRIMARY EXAMINER GROUP 1800